



Gola Gola

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Level 3



Mariyu has finally decided what she wants to eat at the mela.



"I'm going to gobble gulabi golas at the mela today," she says. "It will make my tongue nice and pink."



"My favourite golas are yellow like mangoes!" Yohan tells Mariyu.



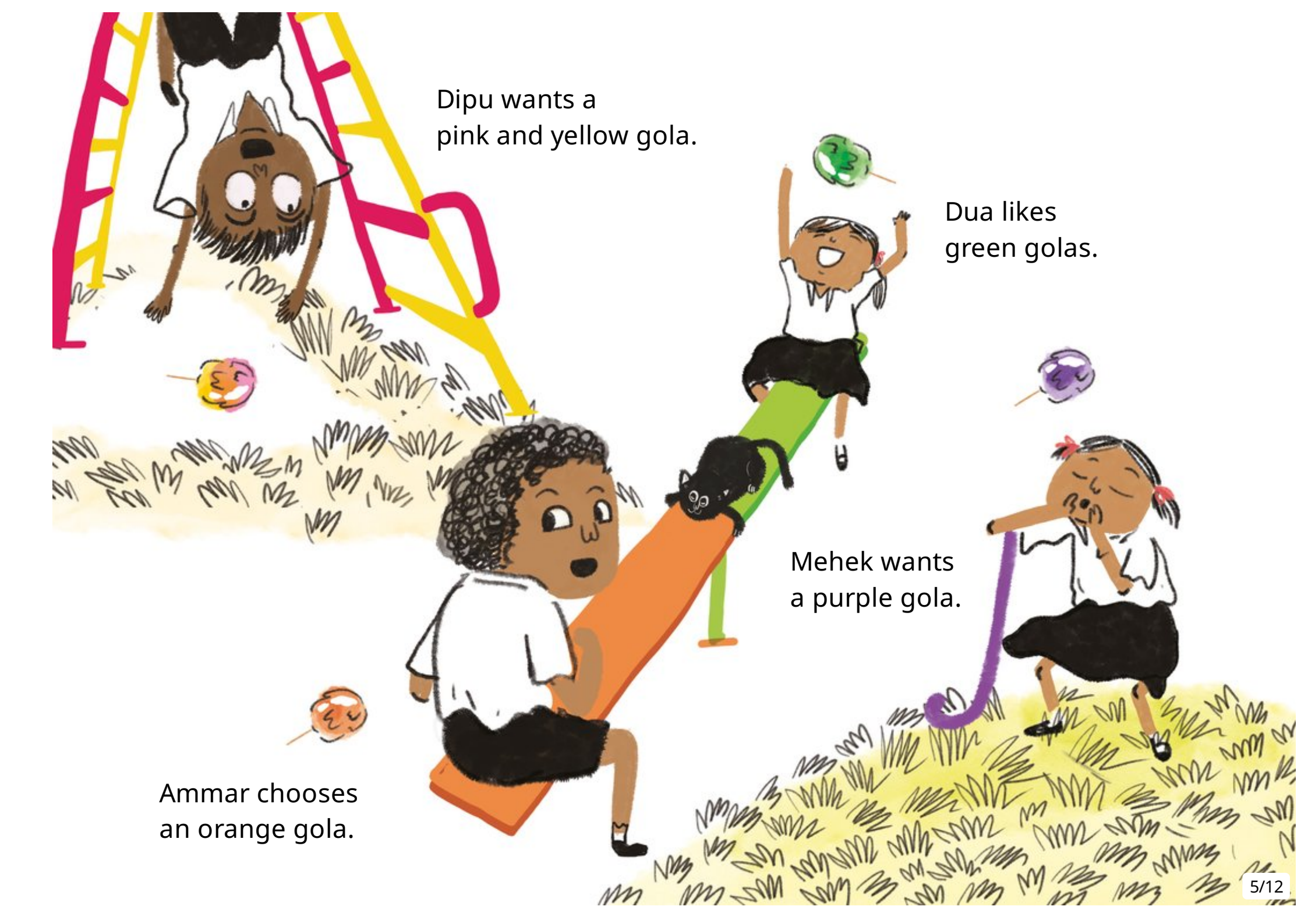
"I want a blue gola!"
says Akira.



"I want a gola that's
both pink and blue,"
says Armaan

"In that case, I want a gola
that's yellow and blue," says
Muskaan, wheeling in.





Dipu wants a
pink and yellow gola.

Dua likes
green golas.

Mehek wants
a purple gola.

Ammar chooses
an orange gola.

Mariyu scratches her head.
How will she remember everyone's golas?



In comes Yohan, saying,
“I know what to do!”



Mariyu paints a pink circle. Yohan paints his circle yellow. Akira paints a blue circle.



And Dua, Ammar and Mehek find shades of green, orange, and purple where the circles overlap.

Armaan touches both pink and blue. Muskaan touches both blue and yellow. And Dinu touches the yellow and pink.

"I want a gola with all the colours," says Sid. "Where do I paint it?"

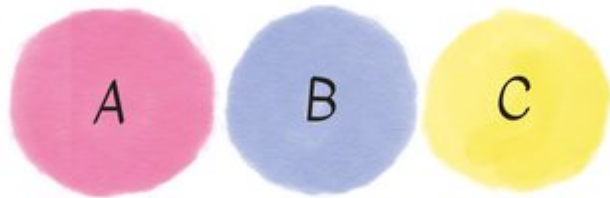


"Right here in the centre, where all the circles overlap," replies Mariyu.



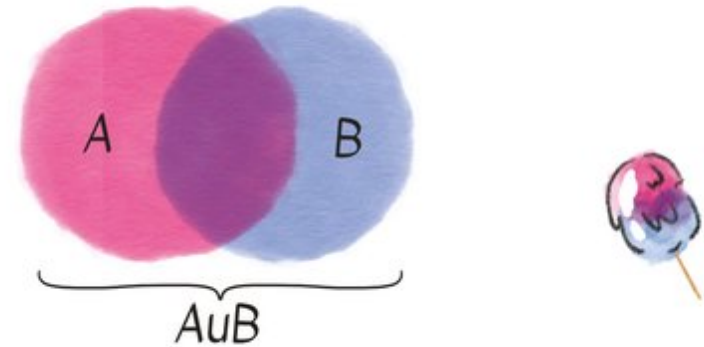
Golas and Venn Diagrams

So many gola choices! Mariyu was able to cleverly use a Venn diagram to solve that problem.

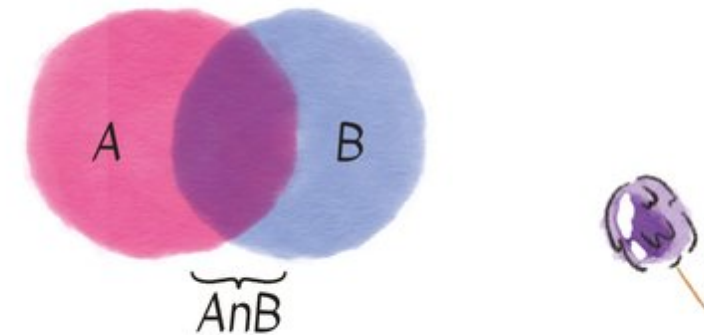


Venn diagrams explain sets and the relation between sets using images.

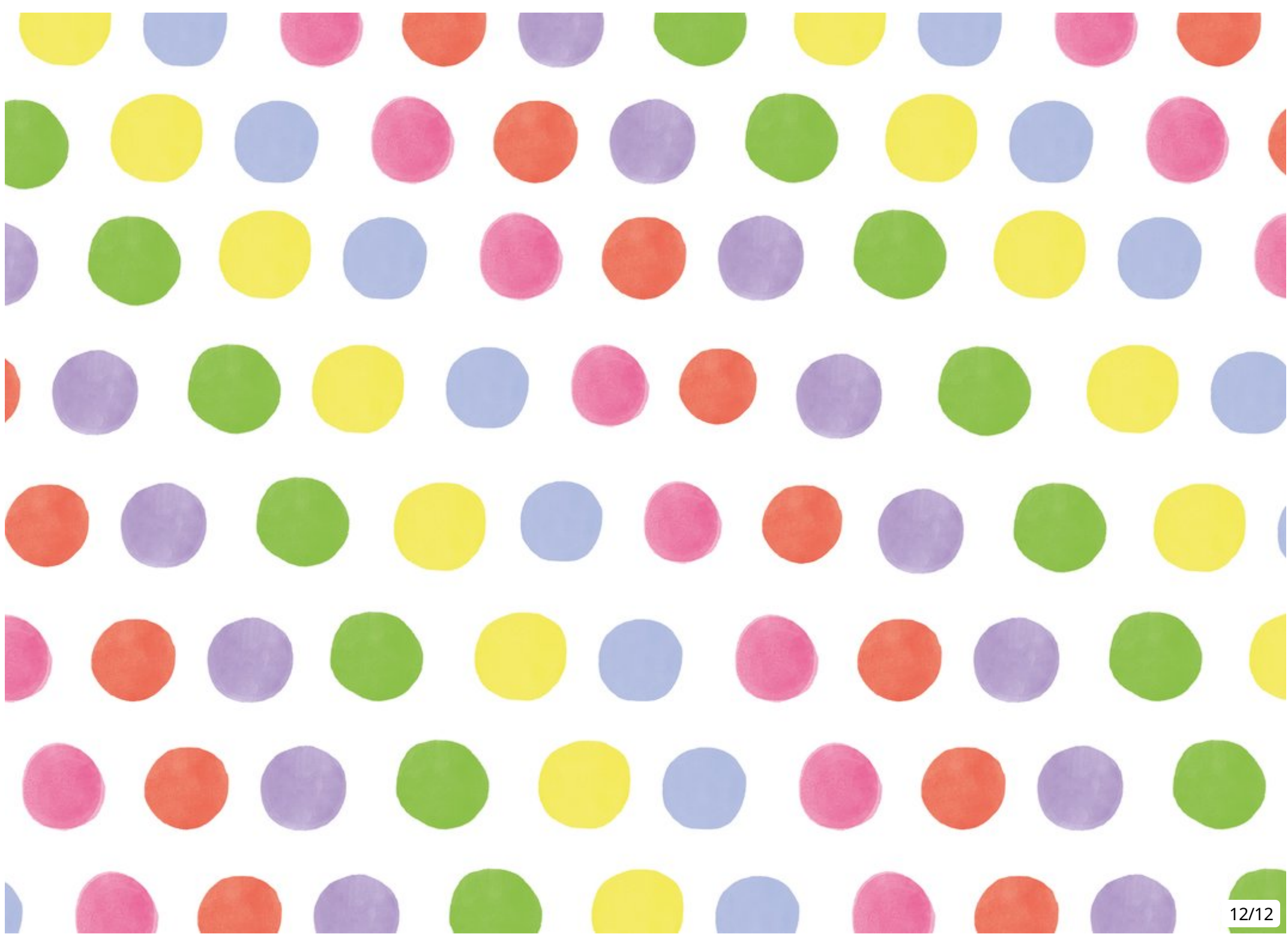
A **set** is a collection of things, or numbers, or shapes, or as in this case, colours.



Union of two sets means all the parts of the two sets. So a union of pink and blue golas (like the one Armaan wanted), would have a pink top, a blue bottom, and a purple middle where the blue and pink overlap.



Intersection of sets means just the place where the two sets overlap. So the intersection of pink and blue is purple, like the gola that Mehak wanted.



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Gola Gola

(English)

Everyone wants a different-coloured gola from the mela! If only there were an easier way for Mariyu to remember all of their choices? A story that introduces the concept of Venn diagrams.

This is a Level 3 book for children who are ready to read on their own.



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